

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

RD2058	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2058						
Pescadero						
	U	6.71				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Earthen Levee						
Vegetation	9.83	0.02	9.91	147.69%		
Trim / Thin Trees	0.28	0.14	0.84	12.52%		
Encroachments	0.02		0.02	0.30%	0.06	
Animal Control	0.07		0.07	1.04%		
Supplemental						
DWR Erosion Survey	0.05		0.05	0.75%		
LMA Totals:	10.25	0.16	10.89	162.30%	0.06	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2010 Levee Inspection Results

Reclamation District No. 2058 Pescadero

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Reclamation District No. 2058 Pescadero

Waterway			Bank	Unit Miles
Unit No. 01 Paradise Cut			Left	6.71
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/30/2010		9/23/2010	
DWR Inspector	John Paasch		John Paasch	
Accompanied By	Greg Pombo RD 2058		Greg Pombo RD 2058	
	Brian Hansen FWS			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut				Left	6.71	10/25/2010 10/25/2010	John Paasch

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	0.10	Earthen Levee	Vegetation	CR	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Thistle should be mowed or otherwise removed.	37.801564 ° -121.420767 °	37.802800 ° -121.419858 °	4 Y
2	0.03	0.03	Earthen Levee	Encroachments	LS	A	Material Inspector Comments: Poles and concrete on slope keep carts off levee slope.	37.801967 ° -121.420512 °	37.801967 ° -121.420512 °	3 Y
3	0.05	0.05	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Rusted metal pipe and concrete is present within 20-ft of crown and should be removed.	37.802209 ° -121.420356 °	37.802209 ° -121.420356 °	946
4	0.12	0.12	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Burrow holes on water side of crown. Levee crown is abnormally wide at this point.	37.803012 ° -121.419732 °	37.803012 ° -121.419732 °	947
5	0.14	0.14	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.803316 ° -121.419494 °	37.803316 ° -121.419494 °	7 Y
6	0.18	0.30	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation on levee slope is habitat for Riparian Brush Rabbit (RBR).	37.803767 ° -121.419083 °	37.804725 ° -121.417368 °	8 Y
7	0.19	0.19	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	37.803951 ° -121.418961 °	37.803951 ° -121.418961 °	10
8	0.21	0.21	Earthen Levee	Encroachments	WS	C	Prunings	37.804084 ° -121.418827 °	37.804084 ° -121.418827 °	12
9	0.23	0.27	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation on levee slope is habitat for RBR.	37.804286 ° -121.418466 °	37.804622 ° -121.417884 °	19 Y
10	0.28	0.28	Earthen Levee	Animal Control	CR	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.804706 ° -121.417754 °	37.804706 ° -121.417754 °	18
11	0.29	0.34	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.804719 ° -121.417548 °	37.804430 ° -121.416532 °	944 Y
12	0.36	0.44	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Brush within 10-ft of landside toe limits access and visibility.	37.803598 ° -121.415465 °	37.803598 ° -121.415465 °	950 Y
13	0.41	0.52	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Brush within 20-ft of levee crown impedes access and visibility. Removal of this type of vegetation is currently prohibited by FWS due to concerns with RBR.	37.803831 ° -121.415718 °	37.803668 ° -121.415530 °	949 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut							Left	6.71	10/25/2010 10/25/2010	John Paasch
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
14	0.53	1.80	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Though grazing has greatly improved visibility, tall stems from mustard weed remains on levee slopes.	37.802635 ° -121.414254 °	37.804653 ° -121.392263 °	20 Y
15	0.82	0.93	Earthen Levee	Trim / Thin Trees	WS	U	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Miminal pruning and no removal allowed by FWS because of RBR.	37.801687 ° -121.409448 °	37.801436 ° -121.407456 °	14 Y
16	0.93	1.14	Earthen Levee	Vegetation	CR	A	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Grazing by goats has improved the access on the levee crown.	37.801410 ° -121.407318 °	37.801813 ° -121.403612 °	21 Y
17	0.97	1.05	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.801378 ° -121.406636 °	37.801442 ° -121.405179 °	957
18	1.12	1.17	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.801687 ° -121.404178 °	37.801900 ° -121.403308 °	5
19	1.22	1.22	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS due to concerns with RBR.	37.802253 ° -121.402242 °	37.802253 ° -121.402242 °	958 Y
20	1.24	1.24	Earthen Levee	Encroachments	CR	W	Pipe	37.802314 ° -121.401984 °	37.802314 ° -121.401984 °	22 Y
21	1.29	1.33	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS due to concerns with RBR. Grazing has improved visibility.	37.802495 ° -121.401157 °	37.802652 ° -121.400542 °	6
22	1.30	1.30	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Removal of his type of vegetation has been prohibited due to FWS concerns with RBR. Grazing has improved visibility.	37.802581 ° -121.400861 °	37.802581 ° -121.400861 °	15 Y
23	1.34	1.34	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS due to concerns with RBR. Grazing has improved visibility.	37.802743 ° -121.400188 °	37.802743 ° -121.400188 °	959 Y
24	1.35	1.38	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS due to concerns with RBR. Grazing has improved visibility.	37.802737 ° -121.400201 °	37.802886 ° -121.399551 °	16

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
25	1.69	1.72	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS.	37.804158 ° -121.394169 °	37.804329 ° -121.393612 °	961
26	1.72	1.74	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS due to concerns with RBR. Grazing has improved visibility.	37.804340 ° -121.393570 °	37.804431 ° -121.393256 °	962
27	1.80	1.84	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	37.804658 ° -121.392300 °	37.804795 ° -121.391521 °	17
28	1.80	2.15	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Maintenance of vegetation restricted. Tall stems of mustard weed remain on levee slope. At time location of goats was from 1.80 to 2.15.	37.804653 ° -121.392263 °	37.803846 ° -121.386126 °	26 Y
29	1.89	1.92	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level. Inspector Comments: Minimal pruning and no removal allowed by FWS because of RBR.	37.804783 ° -121.390579 °	37.804720 ° -121.390123 °	963 Y
30	1.99	2.03	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level. Inspector Comments: Minimal pruning and no removal allowed by FWS because of RBR.	37.804497 ° -121.388905 °	37.804350 ° -121.388252 °	964
31	2.15	2.15	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 09/22/2010: No significant changes observed. Vegetation downstream, upstream and on the lower slope of the site have been recently sprayed. These areas were also fenced off during the site visit, making it difficult for us to examine the condition of the lower slope. Possible leak or spill from the siphon breaker is creating notches along the slope and developing into a headward erosion. If the problem continues, it will erode the slope and fully expose the pipe to outside elements. [2010 SiteID: RD2058U01RM1.78]	37.803769 ° -121.386341 °	37.803769 ° -121.386341 °	2 Y
32	2.15	2.15	Earthen Levee	Encroachments	CR	W	Pipe	37.803910 ° -121.386295 °	37.803910 ° -121.386295 °	23 Y
33	2.15	3.10	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Maintenance of vegetation restricted to grazing. Grazing has not occurred at this location yet.	37.803846 ° -121.386126 °	37.799758 ° -121.369865 °	30 Y
34	2.15	3.10	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS due to concerns with RBR. Grazing has not occurred on this segment of levee.	37.803846 ° ° -121.369865 °	37.799758 ° °	969 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut						Left	6.71	10/25/2010 10/25/2010	John Paasch

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
35	2.42	2.42	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	37.802793 ° -121.381354 °	37.802793 ° -121.381354 °	965
36	2.89	2.89	Earthen Levee	Encroachments	WS	W	Pipe	37.800894 ° -121.373135 °	37.800894 ° -121.373135 °	24 Y
37	3.13	5.98	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Tall mustard weed and other vegetation on levee slope obstructs access and visibility. Maintenance is limited by FWS.	37.799506 ° -121.369432 °	37.775927 ° -121.336188 °	31 Y
38	3.13	5.98	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Removal of this type of vegetation is currently restricted by FWS due to concerns with RBR. Grazing has not occurred on this segment of levee. Mowing of levee crown has improved access and visibility.	37.799506 ° -121.369432 °	37.775927 ° -121.336188 °	970 Y
39	3.19	3.19	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.798877 ° -121.368653 °	37.798877 ° -121.368653 °	938
40	3.41	3.41	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Drainage discharge.	37.796421 ° -121.366254 °	37.796421 ° -121.366254 °	27
41	3.76	3.76	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Flagged bushes obstructing visibility and access	37.791856 ° -121.363514 °	37.791856 ° -121.363514 °	974
42	3.77	3.77	Earthen Levee	Vegetation	WS	U	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS.	37.791745 ° -121.363553 °	37.791745 ° -121.363553 °	939 Y
43	3.96	3.96	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level. Inspector Comments: Condition of trees has not changed.	37.789398 ° -121.361713 °	37.789398 ° -121.361713 °	975 Y
44	3.97	4.03	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Mangled barbed wire fence on levee slope	37.789369 ° -121.361644 °	37.789005 ° -121.360694 °	976
45	4.01	4.01	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees over roadway to at least 12 feet above ground level.	37.789105 ° -121.360988 °	37.789105 ° -121.360988 °	28
46	4.09	4.09	Earthen Levee	Encroachments	CR	M	Tree or limb Inspector Comments: Fallen tree on levee slope and crown limits access.	37.788813 ° -121.359523 °	37.788813 ° -121.359523 °	29
47	4.10	4.10	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.788730 ° -121.359537 °	37.788730 ° -121.359537 °	9
48	4.10	4.10	Earthen Levee	Encroachments	LS	C	Debris Inspector Comments: Straw, plastic and cuttings on levee slope and crown.	37.788803 ° -121.359316 °	37.788803 ° -121.359316 °	977

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
49	4.46	4.46	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wild rose on levee slope completely blocks access and visibility.	37.790000 ° -121.353140 °	37.790000 ° -121.353140 °	32 Y
50	4.49	4.53	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 09/22/2010: No significant changes observed. Minor pocket erosions are lined at the lower bank. Upper slope and bench were recently sprayed for vegetation control. Two large Oak and Willow trees are on midslope and bench. The remaining bench was re-measured and found to be approximately 10 feet. There was no indication of active erosion on site during the site visit. 08/05/2010: Recommended for annual assessment and monitoring of site during flood events, per CLRO. [2010 SiteID: RD2058U01RM3.97]	37.789810 ° -121.352490 °	37.789810 ° -121.352490 °	1 Y
51	4.81	4.81	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.786005 ° -121.350508 °	37.786005 ° -121.350508 °	941
52	4.87	4.87	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.785190 ° -121.350078 °	37.785190 ° -121.350078 °	11
53	6.01	6.01	Earthen Levee	Encroachments	WS	C	Garbage Inspector Comments: Garbage removed from toe of levee.	37.775558 ° -121.335830 °	37.775558 ° -121.335830 °	13
54	6.42	6.42	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Numerous burrows remain on levee.	37.772047 ° -121.330188 °	37.772047 ° -121.330188 °	985

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.10
Location	Crown
Category	Earthen Levee
Item	Vegetation
Vegetation on the waterside of crown obstructs visibility.	
jpaasch_f_20101029_510.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.03
End Levee Mile	0.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Wood poles, railroad ties and other debris on landside slope appear to prevent access to cart path.	
jpaasch_f_20100923_233.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.14
End Levee Mile	0.14
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Active animal burrows on landside slope.	
jpaasch_f_20100923_234.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
--	--	--	------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	6
Start Levee Mile	0.18
End Levee Mile	0.30
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Vegetation on levee slope.

jpaasch_f_20101029_511.jpg



Levee Mile Report Line	9
Start Levee Mile	0.23
End Levee Mile	0.27
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Vegetation on top 20' of waterside levee slope.

jpaasch_f_20101029_512.jpg



Levee Mile Report Line	11
Start Levee Mile	0.29
End Levee Mile	0.34
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Rodent hole on levee slope near crown.

jpaasch_f_20101029_513.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	12
Start Levee Mile	0.36
End Levee Mile	0.44
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Photo of brush and weeds on landside levee slope and toe.

jpaasch_f_20101029_514.jpg



Levee Mile Report Line	13
Start Levee Mile	0.41
End Levee Mile	0.52
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Tall weeds on waterside levee slope obstruct access and visibility.

jpaasch_f_20101029_515.jpg



Levee Mile Report Line	14
Start Levee Mile	0.53
End Levee Mile	1.80
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Tall stems from mustard weed remain on levee slope and toe.

jpaasch_f_20101029_516.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	15
Start Levee Mile	0.82
End Levee Mile	0.93
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Dense trees on waterside slope obstruct access and visibility.

jpaasch_f_20100923_235.jpg



Levee Mile Report Line	16
Start Levee Mile	0.93
End Levee Mile	1.14
Location	Crown
Category	Earthen Levee
Item	Vegetation

Grazing by goats has improved access and visibility at this location.

jpaasch_f_20101029_517.jpg



Levee Mile Report Line	19
Start Levee Mile	1.22
End Levee Mile	1.22
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Dense brush on top 20' of waterside slope obstructs access and visibility.

jpaasch_f_20100923_241.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	19
Start Levee Mile	1.22
End Levee Mile	1.22
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Grazing of vegetation on waterside slope has improved access and visibility. Tall stems remain.

jpaasch_f_20101029_518.jpg



Levee Mile Report Line	20
Start Levee Mile	1.24
End Levee Mile	1.24
Location	Crown
Category	Earthen Levee
Item	Encroachments

Drainage discharge to Paradise Cut.

jpaasch_f_20100923_237.jpg



Levee Mile Report Line	22
Start Levee Mile	1.30
End Levee Mile	1.30
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Tall brush on top 20' of waterside slope obstructs access and visibility.

jpaasch_f_20100923_236.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	23
Start Levee Mile	1.34
End Levee Mile	1.34
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Tall brush on top 20' of waterside slope obstructs access and visibility.

jpaasch_f_20100923_242.jpg



Levee Mile Report Line	28
Start Levee Mile	1.80
End Levee Mile	2.15
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Grazed levee slope at levee mile 2.15 looking downstream towards 1.80. Stems of mustard weed remain on the slopes and obstruct access and visibility.

jpaasch_f_20101101_519.jpg



Levee Mile Report Line	29
Start Levee Mile	1.89
End Levee Mile	1.92
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Dense trees on top 20' of waterside slope obstructs access and visibility.

jpaasch_f_20100923_243.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	31
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Downstream view of site. Note the fenced area

SJR2010_RM1.78U1LM2.15LBa.jpg



Levee Mile Report Line	31
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Direct view of siphon breaker.

SJR2010_RM1.78U1LM2.15LBb.jpg



Levee Mile Report Line	31
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Direct view of siphon breaker.

SJR2010_RM1.78U1LM2.15LBc.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	31
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Notches created by water leaking/overflowing from the siphon breaker.

SJR2010_RM1.78U1LM2.15LBd.jpg



Levee Mile Report Line	32
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Crown
Category	Earthen Levee
Item	Encroachments

Drainage discharge to Paradise Cut.

jpaasch_f_20100923_238.jpg



Levee Mile Report Line	33
Start Levee Mile	2.15
End Levee Mile	3.10
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Dried weeds on landside levee slope and toe obstruct access and visibility.

jpaasch_f_20101101_525.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	34
Start Levee Mile	2.15
End Levee Mile	3.10
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Dried weeds on waterside slope obstruct access and visibility.	
jpaasch_f_20101101_524.jpg	



Levee Mile Report Line	36
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Irrigation intake from Paradise Cut.	
jpaasch_f_20100923_239.jpg	



Levee Mile Report Line	37
Start Levee Mile	3.13
End Levee Mile	5.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Tall weeds on landside levee slope and toe obstruct visibility.	
jpaasch_f_20101101_526.jpg	



* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
--	--	--	--	--	------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	37
Start Levee Mile	3.13
End Levee Mile	5.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Dried weeds on levee slope obstruct access and visibility.	
jpaasch_f_20101101_527.jpg	



Levee Mile Report Line	37
Start Levee Mile	3.13
End Levee Mile	5.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Dried weeds on levee slope and toe obstruct access and visibility.	
jpaasch_f_20101101_529.jpg	



Levee Mile Report Line	38
Start Levee Mile	3.13
End Levee Mile	5.98
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Brush on waterside slope obstructs access and visibility.	
jpaasch_f_20101101_522.jpg	



* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
--	--	--	--	--	------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	38
Start Levee Mile	3.13
End Levee Mile	5.98
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Tall weeds on landside levee slope obstructs access and visibility.

jpaasch_f_20101101_528.jpg



Levee Mile Report Line	38
Start Levee Mile	3.13
End Levee Mile	5.98
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Dried weeds on levee slope obstruct visibility.

jpaasch_f_20101101_530.jpg



Levee Mile Report Line	42
Start Levee Mile	3.77
End Levee Mile	3.77
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Tall brush on top 20' of waterside slope obstructs access and visibility.

jpaasch_f_20100923_240.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	43
Start Levee Mile	3.96
End Levee Mile	3.96
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Fall 2009 photo of trees needing trimming to allow access and visibility.

jpaasch_f_20100923_244.jpg



Levee Mile Report Line	49
Start Levee Mile	4.46
End Levee Mile	4.46
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Wild rose on levee toe and slope obstructs access and visibility.

jpaasch_f_20101101_520.jpg



Levee Mile Report Line	50
Start Levee Mile	4.49
End Levee Mile	4.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Downstream view. Seasonal vegetation covering one of several pocket erosions lined along the bank.

SJR2010_RM3.97U1LM4.51LBa.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	10/25/2010 10/25/2010	John Paasch

Levee Mile Report Line	50
Start Levee Mile	4.49
End Levee Mile	4.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Upstream view of the base of 1 of 2 large Oake trees on site. No signs of scouring on the base.

SJR2010_RM3.97U1LM4.51LBb.jpg



Levee Mile Report Line	50
Start Levee Mile	4.49
End Levee Mile	4.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Upstream view of both Oak trees located on the bench.

SJR2010_RM3.97U1LM4.51LBc.jpg



Levee Mile Report Line	50
Start Levee Mile	4.49
End Levee Mile	4.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Upstream view of the waterside slope. Vegetation on the slope was recently sprayed.

SJR2010_RM3.97U1LM4.51LBd.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor